



**OPEN EXAMINATION**  
**Research Scientist III (Food and Drug Sciences)**  
**CONTINUOUS TESTING**  
LR14/5596 4HAIC



California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is the objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

**WHO SHOULD APPLY:** Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

**HOW TO APPLY:** To learn more about the job and testing arrangements, contact the testing office shown below, or visit the [Research Scientist](#) website.

	DEPARTMENT OF HEALTH SERVICES	(916) 552-8340
	SELECTION UNIT	
In Person:	1501 Capitol Avenue, Suite 1501	
By Mail:	MS 1300-1302	
	P.O. Box 997411	
	Sacramento, CA 95899-7411	

***DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD***

**FINAL FILING DATE:** There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants of testing as needs warrant.

**TESTING PERIOD:** A candidate may be tested only once during any testing period. The testing period for this classification is January 1 through December 31.

**SALARY RANGES:** \$5415.00 - \$6582.00 per month.

**POSITION DESCRIPTION:** Under general direction, incumbents plan, organize, and direct scientific research studies of a highly developed scientific scope and complexity; make independent, complex decisions in their specific scientific field; may serve as scientific advisors or consultants to other lower-level scientists conducting studies in their specific scientific field of expertise; and adapt methods, techniques, and procedures to carry out assignments. Work and conclusions are accepted as technically authoritative and are reviewed only for meeting the assignment's objectives. Incumbents conduct highly specialized phases of a major scientific project or investigation of sufficient scope to require coordination with professional staff from other State, local, or Federal agencies; present scientific research or investigations conducted to public health experts and the community, and publish research in scientific journals; and perform other related work.

**FOOD AND DRUG SCIENCES:** Incumbents in this parenthetical are distinguished from other Research Scientists by being required to analyze and conduct research studies on food, cosmetic, and consumer product safety, and drug and medical device consumer product safety and effectiveness. Subspecialties in this parenthetical focus on food product safety, drug product safety, cosmetic product safety, or medical device product safety. Work in a subspecialty requires advanced knowledge in a specific area of food microbiology, nutrition, food technology, food biochemistry, food or drug chemistry, drug pharmacology, biomedical device engineering sciences, or risk assessment. Research studies and investigation conclusions are used to ensure the production of safe foods, drugs, cosmetics, and medical devices. In food borne illness outbreaks, investigations are conducted and, using scientific risk assessment procedures, the potential sources of contamination are identified and controlled through scientific research on the source of contamination and the implementation of new food manufacturing procedures. Incumbents, working in drug, cosmetic, or medical device safety have knowledge of the technologies used to uniformly assure the safety and effectiveness of these consumer products; locate, review, and evaluate current relevant scientific information and expert opinion to determine whether investigational new drug or device studies are adequately designed and controlled to generate scientifically valid and useful data; consult with other scientists, evaluate scientific data, and recommend necessary control measures to minimize adverse health outcomes; and verify that all scientific data submitted in support of industry claims is accurate and that foods and cosmetics are safe and drugs and medical devices are safe and effective.

Positions exist with the Department of Health Services in Berkeley, Los Angeles, and Richmond.

**REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION:** It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **must** include “to” and “from” dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, semester or quarter units, name of institution, completion dates, and degree.

**Applications/resumes received without this information will be rejected.**

**MINIMUM QUALIFICATIONS:** One year of experience in the California state service performing scientific research duties comparable to a Research Scientist II in the stated specialty or a closely related field. **and** Possession of a master's degree in the stated specialty or a closely related field.

Or II

One year of progressively responsible scientific research experience in the stated specialty or a closely related field. This experience must have included either: (1) experience with major responsibility for the design and execution of a complex, highly specialized research project; or (2) experience in the coordination and direction of a complex and difficult scientific research effort. This experience must be at a level of responsibility equivalent to that of a Research Scientist II. **and** Possession of a doctoral degree in the stated specialty or a closely related field.

*The required education degree for all patterns must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.*

**GENERAL QUALIFICATIONS:** In addition to the scope defined on this announcement, candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

**EXAMINATION INFORMATION:** The entire examination will consist of an evaluation of training and experience weighted 100%. The [training and experience questionnaire](#) is designed to elicit specific information regarding each candidate's education and experience relative to the testing classification. Responses to the questionnaire will be assessed based on pre-determined rating criteria. In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under “Minimum Qualifications.”

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

**ELIGIBLE LIST INFORMATION:** Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of successful competitors are merged into the open list established for use by the Department of Health Services in order of final scores regardless of testing date. Eligibility expires 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

Eligible Lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

**VETERANS PREFERENCE:** Veterans preference credits will not be granted in this examination since it does not qualify as an entrance examination.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929      MCI from voice telephone: 1-800-735-2922

Sprint from TDD: 1-888-877-5378      Sprint from voice telephone: 1-888-877-5379